Approved for use through 10/31/2002 OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

46607-248184

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Attorney Docket No.

UTILITY
PATENT APPLICATION
TRANSMITTAL

First Inventor Charlene A. Boehm Methods for Determining Therapeutic Resonant Frequencies Title

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Express Mail Label No. EL694909831US Assistant Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: Box Patent Application See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 1. 🛛 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. 🛛 Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) з. 🖂 Specification [Total Pages | a.

Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: - Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or - Cross References to Related Applications ii. 🗌 paper - Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS** - Background of the Invention - Brief Summary of the Invention 9. 🔲 Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 10. 🔲 37 C.F.R.§3.73(b) Statement Power of - Detailed Description (when there is an assignee) Attorney - Claim(s) - Abstract of the Disclosure 11. 🔲 English Translation Document (if applicable) Drawing(s) (35 U.S.C.113) 12. 🗌 Copies of IDS [Total Sheets Information Disclosure Statement (IDS)/PTO-1449 Citations 5. Oath or Declaration [Total Pages 13. 🔲 Preliminary Amendment a. Newly executed (original or copy) 14. 🛛 Return Receipt Postcard (MPEP 503) b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. 🔲 Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. 🔲 Request and Certification under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS Correspondence address below ☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) J. Michael Boggs Name Kilpatrick Stockton LLP Address 1001 West Fourth Street City Winston-Salem NC 27101-2400 State Zip Code USA Telephone (336) 747-7536 Country (336) 607-7500 Fax Name (Print/Type) J. Michael Boggs Registration No. (Attorney/Agent) 46,563 Signature 2109 101

Burden Hour Statement: This for is estimated to take on hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

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PTO/SB/17 (11-00)
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EEE TO ANICHMITTAL	Complete if Known						
FEE TRANSMITTAL	Application Number Unknown						
for FY 2001	Filing Date			Febr	February 9, 2001		
	First Named Inventor			Char	lene A Boehm	5	
Patent fees are subject to annual revision.	Examiner Name		Unknown		PTO		
	Giou	o / Art Un	п	Unkn	Ø		
TOTAL AMOUNT OF PAYMENT (\$) 476	Attorr	ey Dock	et No	4660	7-248184	5	
METHOD OF PAYMENT (check one)	T			FEE C	ALCULATION (continued)	90	
The Commissioner is hereby authorized to charge indicated fees and credit any over navgents to:	3. AD	DITIONAL	. FEES			ບ	
indicated fees and credit any over payments to:		Large Entity		Small Entity		כי	
Deposit	Fee	Fee	Fee	Fee	Fee Description	Fee	
Account 16-1435 Number	Code 105	(\$) 130	Code 205	(\$) 65	Surcharge - late filing fee or oath	Paid	
Number	127	50	227	25	Surcharge - late provisional filing fee		
Deposit					or cover sheet.		
Account Name	139	130	139	130	Non-English specification		
☐ Charge Any Additional Fee Required	147	2,520	147	2,520	For filing a request for reexamination		
Under 37 CFR 1 16 and 1 17 Applicant claims small entity status.	112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
See 37 CFR 1.27		1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
2. A Payment Enclosed.	115	110	215	55	Extension for reply within first month		
☑ Check ☐ Credit card ☐ Money ☐ Other 32811 Order	116	390	216	195	Extension for reply within second month		
FEE CALCULATION	117	890	217	445	Extension for reply within third month		
1. BASIC FILING FEE	118	1,390	218	695	Extension for reply within fourth month		
Large Entity Small Entity	128	1,890	228	945	Extension for reply within fifth month	<u> </u>	
Fee Fee Fee Fee Description	119	310	219	155	Notice of Appeal		
Code (\$) Code (\$) Fee Paid	120	310	220	155	Filing a brief in support of an appeal		
101 710 201 355 Utility filing fee 355 106 320 206 160 Design filing fee	121	270	221	135	Request for oral hearing		
106 320 206 160 Design filing fee 107 490 207 245 Plant filing fee	138	1,510	138	1,510	Petition to institute a public use		
108 710 208 355 Reissue filing fee	140	110	240	55	proceeding Petition to revive – unavoidable		
114 150 214 75 Provisional filling fee	141	1,240	241	620	Petition to revive – unintentional		
	142	1,240	242	620	Utility issue fee (or reissue)		
SUBTOTAL (1) (\$) 355	143	440	243	220	Design issue fee		
2. EXTRA CLAIM FEES	144	600	244	300	Plant issue fee		
Extra Fee from Fee	122	130	122	130	Petitions to the Commissioner		
Claims below Paid otal Claims 29 -20 = 9 X 9 = 81	123	130	123	130	Petitions related to provisional applications		
ndependent daims 4 -3 = 1 X 40 = 40	126	180	126	180	Submission of Information Disclosure Stmt		
Multiple Dependent X 0	581	40	581	40	Recording each patent assignment per property (times number of properties)		
Large Entity Small Entity Fee Fee Fee Fee Fee Description	146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))		
Code (\$) Code (\$) Fee Best Hald 103 18 203 9 Claims in excess of 20	149	710	249	355	For each additional invention to be examined (37 CFR § 1,129(b))		
102 80 202 40 Independent claims in excess of 3	179	710	279	355	Request for Continued Examination (RCE)		
104 270 204 135 Multiple dependent claim, if not paid ** Reissue independent claims over	l				·		
109 80 209 40 Reissue independent claims over original patent	169	900	169	900	Request for expedited examination of a design application		
110 18 210 9 ** Reissue claims in excess of 20 and over original patent							
SUBTOTAL (2) (\$) 121	Other fo	ee (specify	/)				
.,	*Redu	ced by Ba	sıc Filing	Fee Pa	id SUBTOTAL (3)		

SUBMITTED BY		Complete (if applicable)				
Name (Print/Type)	J. Michael Boggs	Registration No. Attorney/Agent)	46,563	Telephone	(336) 747-7536	
Signature	D. Michael Bosse			Date	2/09/01	

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EXPRESS MAIL CERTIFICATE

"Express Mail" label number:

EL694909831US

Date of Deposit

February 9, 2001

Serial No.

Unkonwn

Applicant

Charlene A. Boehm

Filing Date

February 9, 2001

Title:

METHODS FOR DETERMINING THERAPEUTIC

RESONANT FREQUENCIES

Examiner

Unknown

Group Art Unit

Unknown

Type of Document(s)

Utility Patent Application Transmittal

Specification - 38 Pages Fee Transmittal Form

Check No. 32811 for \$476 - Filing Fee Declaration and Power of Attorney Statement Claiming Small Entity Status

(37 CFR 1.9(f) & 1.27(b)) – Independent Inventor

Return Postcard

I hereby certify that the documents identified above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Attn: Box Patent Application, Washington, D.C. 20231.

Madge Leonard (signature)

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